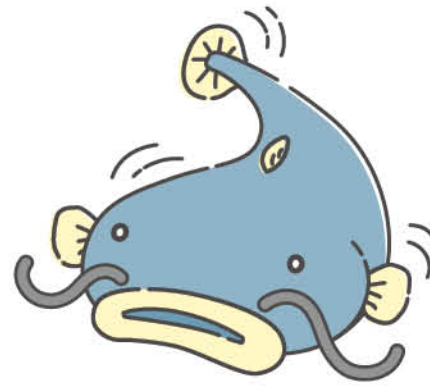


What is Community Earthquake Risk?

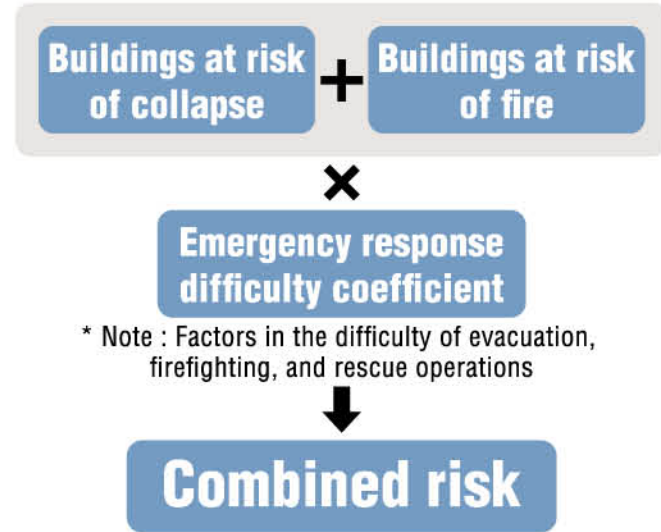
The Tokyo Metropolitan Government, based on the Tokyo Metropolitan Ordinance on Earthquake Disaster Countermeasures, measures the regional earthquake risk level approximately every five years and publishes the results.

In the Community Earthquake Risk Assessment Study, the following risks are measured for each neighborhood in urbanized areas in Tokyo and rated on a five-level relative scale.

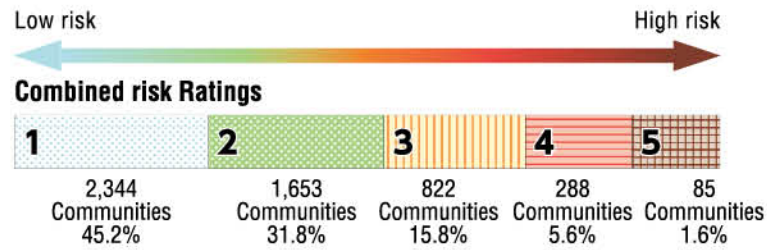
- Building collapse risk
- Fire risk
- Combined risk



How to measure combined risk



Number and composition of communities in risk rating



Community earthquake risk is a relative assessment that rates communities on a scale from 1 (low) to 5 (high). Each of these ratings contains a predetermined percentage of communities. The communities are ranked in order of degree of risk and rated.

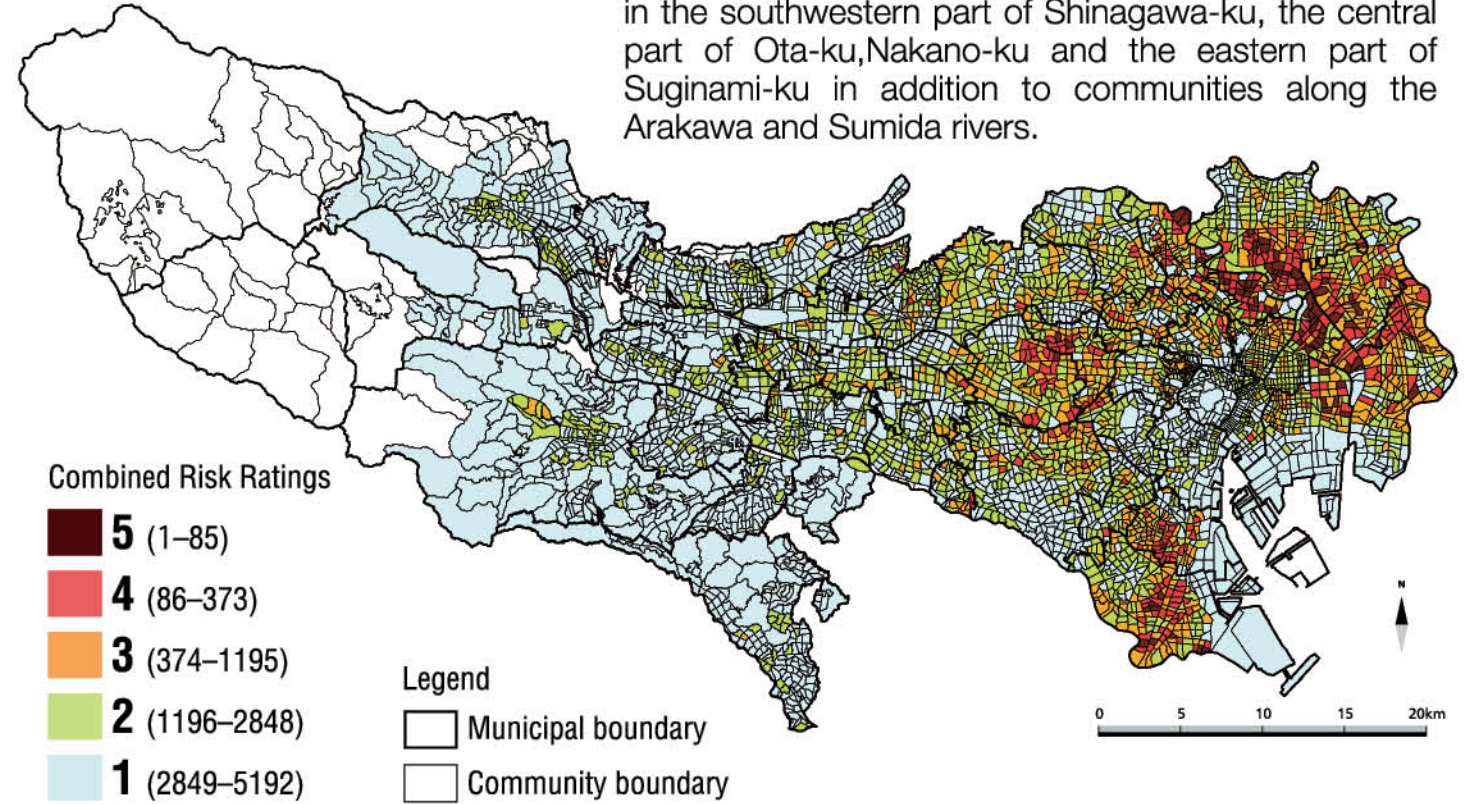
Combined risk

The “combined risk” is the total risk of buildings collapsing and fires breaking out, and the difficulty of activities during a disaster.

Map of Combined Risk Ratings

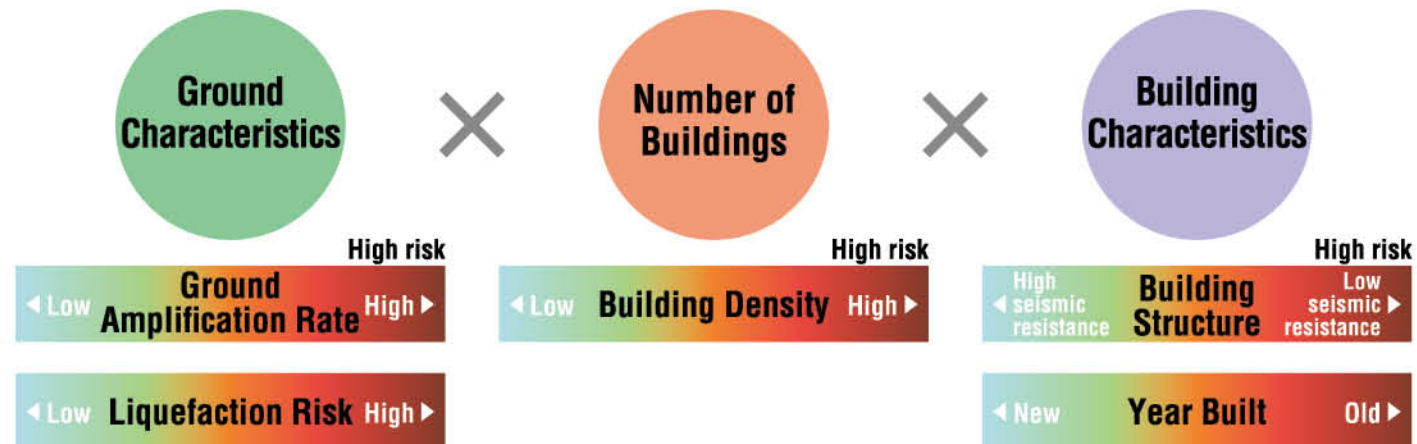
*Areas in white were not included in this assessment.

Communities with a high combined risk are spread out in the southwestern part of Shinagawa-ku, the central part of Ota-ku, Nakano-ku and the eastern part of Sugiyama-ku in addition to communities along the Arakawa and Sumida rivers.



Building collapse risk

“Building collapse risk” is the danger of buildings collapsing or tilting due to shaking from an earthquake. This risk is assessed by the community’s ground characteristics and building characteristics.



Fire risk

“Fire risk” is the measure of the degree of danger from the spread of fire caused by an earthquake. It is measured based on the risk of fire outbreak and spread of fire.

